

Name _____

ANSWERS

PERIMETER OF COMPOSITE SHAPES

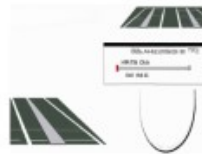
Instructions: Look at each problem, identify the lengths of all visible sides, and add their measurements to calculate the total perimeter of each shape. Write the result of the perimeter next to each figure..

A playground has a "U" shape, with rectangular sides of 12 m and 4 m wide and a curved side with a radius of 3 m. What is the total perimeter of the playground?



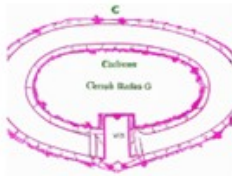
Answer:
38
meters

An athletic track is elliptical, with a length of 50 m and a width of 30 m. Next to the track, there is a rectangular area measuring 10 m long and 5 m wide. What is the total perimeter of the track and the additional area?



Answer:
176.57
meters

A garden has a "C" shape, with a straight side of 8 m, a curved side with a radius of 3 m, and another straight side of 6 m. What is the total perimeter of the garden?



Answer:
30
meters

How Did You Do? 😊 😐 😞